INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/33158

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B24C 700 US CL 245109, 75, 39, SS, IW, 10T, rU2 According to International Patent Classification (IPC) or to both national classification and IPC According to Internation Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 51/410, 230, 212			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED ® BE RELEVANT Relevant to claim No.			
C. C	Cd		
X US 5,415,584 A (BROOKE et al.) 16 May 1995	US 5,415,584 A (BROOKE et al.) 16 May 1995 (16.05.1995), column 3, line 68-column 4,		
tion 1 and Fig. 1)	line 1 and Fig. 1). US 5,407,379 A (SHANK et all)) 18 April 1995 (19.04.1995), column 5, lines 67-68.		
Further documents are listed in the continuation of Box C	See patent family annex.		
Special categories of ched documents: "A" document defining the general state of the art which is not considered to be of	"p" later document published after the inter date and not in conflict with the applica- principle or theory underlying the inver "X" document of particular relevance; the	invention but cited to understand the invention the claimed invention cannot be	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another clustion or other special reason (as specified)			
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the	"&" document member of the same putent		
Date of the actual completion of the international search	Date of mailing of the international sear	Date of mailing of the international search report	
15 April 2005 (15.04.2005) Name and mailin g address of the ISA/US Mails Stop PCT, Atru: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22131-1450 Esetimile. No. (571) 273-3201	Authorized officer June Joseph J Hail Telephone No. (703) 308-1 184	Hedel	

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